OFFICE OF THE SANITARY COMMISSIONER, IN MYSORE, BANGALORE.

A BRIEF REVIEW ON THE RECORDED VITAL STATISTICS FOR THE QUARTER ENDING 31ST MARCH 1929.

A statement showing by districts, the number of deaths classified according to principle causes and the infantile mortality recorded during the quarter ending 31st March 1929 is appended.

Births.—A total of 25,151 births was reported during the quarter as against 26,984 in the previous quarter and 24,582 in the corresponding quarter of the last year. The calculated annual ratios for the same period was 17·10, 18·41 and 16·77 respectively. The highest birth-rate was returned for the Chitaldrug District (18·89) the rates for the other districts ranged between (18·28) Shimoga and (13·16) Mysore District.

Deaths,—The number of deaths from "All causes" returned for the quarter totalled 21,155 as against 22,073 in the previous quarter and 25,751 in the correponding quarter of the last year. The annual death rates for these three periods are 14·44, 15·06 and 17·57 respectively per mille of population.

The death-rate for the Mysore District (11·86) was the lowest and that for the Shimoga District (22·49) the highest the rates for the other Districts ranging between (12·97) Chitaldrug and (15·93) Kadur.

Deaths exceeded births in two districts viz., Shimoga and Kadur.

Infant Mortality.—Two thousand four hundred and seventy deaths of infants under one year of age were reported to have died during the quarter under review, giving a mortality rate of 98·20 for every 1,000 births recorded. The figures for the previous quarter and for the corresponding quarter of the last year are 2,999 and 2,343. The rates for the same period was 111·13 and 95·31 respectively. The highest infantile mortality was returned for Kolar District (143·78). The rates were also high for Bangalore District (113·31), Shimoga District (113·23) and Tumkur District (101·52).

The Health Officer, Shimoga reports that propagandistic work by means of lectures, charts and lantern demonstrations are being carried out in the areas visited by him on inspection purposes for controlling infant mortality. Arrangements are also being made to establish child welfare centres in the district.

Plague.—A total of 1,232 deaths from plague was returned as compared with 1,589 in the previous quarter and 542 in the corresponding quarter of the last year. The highest number of deaths (453) was returned for the Bangalore District. The next highest was returned for (364) Mysore and (250) Kolar. The total number of inoculations done during the quarter numbered 37,809.

Cholera.—Forty-eight deaths were reported during the quarter as against 187 deaths in the previous quarter and 38 deaths in the corresponding quarter of the last year.

Small-pox.—The recorded deaths under this head were 1620 during the quarter under review as against 793 in the previous quarter and 579 in the corresponding quarter of the last year. During the quarter the districts that were most affected being Mysore (972) Bangalore (352) and Chitaldrug (121). The number of vaccinations done during the quarter under review totaled 18,759.

Fevers.—During the quarter 9,009 deaths were returned as due to "Fevers" as against 9,924 in the previous quarter and 14,808 in the corresponding quarter of the last year. The incidence of fevers were high in all the districts except Bangalore and Kadur which returned 913 and 859 respectively.

Propogandistic work against malaria was carried on by means of the usual demonstrations, lectures, Red Cross Society Charts and magic lantern slides in the malaria stricken parts. It is reported that steps were also taken to remove rank vegetation and the formation of drains, whilst the closing of pits after draining received serious attention of the local bodies.

Quinine was as usual distributed free in the affected areas of the Malnad Districts.

Dysentry and Diarrhoea.—Six hundred and thirty-six deaths from this cause were reported as compared with 884 in the preceding quarter and 776 in the corresponding quarter of the last year.

Respiratory Diseases.—A total of 820 deaths from this head was returned during the quarter as against 724 in the previous quarter and 890 in the corresponding quarter of the last year.

Injuries.—Three hundred and eighty-three deaths were reported as due to injuries including accidents, snake bite and suicide.

All othor causes:—Under this head 7,407 deaths were returned as against 7,694 in the previous quarter and 7,800 in the corresponding quarter of the last year.

General.—Viewed on the whole, the Public Health during the quarter may be said to have been fairly satisfactory.

Statement showing the Vital Statistics for the quarter ending 31st March 1929.

Districts	Population according to Census of 1921	Number of births registered	Annual ratio per 1,000 of population	Number of deaths registered	Annual ratio per 1,000 of population	Causes of deaths										Infantile mortality	
						Plague	Cholera	Small-pox	Fevers	Dysentery and diarrhœa	Respiration diseases	Suicide	Wound or accident	Snake bite or killed by wild beasts	All other causes	Number of children died under 1 year	Ratio per 1,000 of births
Bangalore	9,06,935	4,139	18·25	3,533	15·57	453	..	352	913	150	264	11	38	2	1,350	469	113·31
Kolar	7,92,339	3,373	17·02	3,041	15·35	250	..	99	1,070	144	120	29	38	4	1,297	486	143·78
Tumkur	7,73,122	3,433	17·75	2,547	13·17	99	1	6	1,022	45	75	9	12	4	1,274	393	101·52
Mysore	14,03,319	5,381	16·76	4,164	12·86	321	39	972	1,390	148	219	16	39	26	1,003	360	61·21
Hassan	5,83,960	2,110	14·45	1,914	13·11	38	..	3	1,321	12	19	1	28	3	489	168	79·62
Shimoga	4,92,560	2,252	18·28	2,765	22·49	21	1	59	1,408	95	74	7	39	48	1,013	255	113·23
Kadur	3,33,538	1,264	15·15	1,329	15·93	33	6	8	859	11	..	..	..	..	412	102	80·69
Chitaldrug	5,74,179	2,699	18·80	1,862	12·97	17	1	121	1,026	41	58	7	14	8	569	237	87·81
Total ..	58,59,952	25,151	17·10	21,155	14·44	1,232	48	1,620	9,009	636	820	80	208	95	7,407	2,470	98·20

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Sanitary Commissioner.